

**WEST****Freeform Search****Database:**

US Patents Full-Text Database  
 US Pre-Grant Publication Full-Text Database  
 IPO Abstracts Database  
 IPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Term:**

1995jp-0074714.ap,prai.

**Display:** 10 **Documents in Display Format:** - **Starting with Number** 1**Generate:** ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

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Cases

**Search History****DATE:** Friday, November 14, 2003 [Printable Copy](#) [Create Case](#)**Set Name** **Query**  
side by side**Hit Count****Set Name**  
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L32</u>	1995jp-0074714.ap,prai.	1	<u>L32</u>
<u>L31</u>	1995jp-0074714-\$.ap,prai.	0	<u>L31</u>
<u>L30</u>	L29 or I27	106	<u>L30</u>
<u>L29</u>	L25 and (L10 with I3)	95	<u>L29</u>
<u>L28</u>	L27 or I26	24	<u>L28</u>
<u>L27</u>	L25 and I17	17	<u>L27</u>
<u>L26</u>	L25 and (10 with I3)	8	<u>L26</u>
<u>L25</u>	(430/270.13 OR 369/275.2 OR 428/64.5 OR 428/64.6).CCLS.	876	<u>L25</u>
<u>L24</u>	(428/64.5 OR (428/64.6)!.CCLS.).CCLS.	305	<u>L24</u>
<u>L23</u>	(430/270.13)!.CCLS. or 369/275.2.ccls. or 428/64.5.ccls. or 428/64.6.ccls.	876	<u>L23</u>

<u>L22</u>	L21 and I12	114	<u>L22</u>
<u>L21</u>	(I10 near3 I3) and I8	172	<u>L21</u>
<u>L20</u>	(L18 or I17) and I8	108	<u>L20</u>
<u>L19</u>	(L18 or I17) and I7	113	<u>L19</u>
<u>L18</u>	L16 with I4	117	<u>L18</u>
<u>L17</u>	((carbide\$1 near5 oxide\$1) near8 (mixture\$1)) with I4	78	<u>L17</u>
<u>L16</u>	L11 with (mixture\$1)	5326	<u>L16</u>
<u>L15</u>	L14 not I9	181	<u>L15</u>
<u>L14</u>	L13 and I8	260	<u>L14</u>
<u>L13</u>	L12 and I11	2572	<u>L13</u>
<u>L12</u>	(L10 or I3) same I4	31057	<u>L12</u>
<u>L11</u>	L10 with I3	43959	<u>L11</u>
<u>L10</u>	L2 or (tio2 or al2o3 or tio.sub\$4 or (al.sub\$4 near4 o.sub\$4))	705036	<u>L10</u>
<u>L9</u>	L8 and I6	80	<u>L9</u>
<u>L8</u>	L7 same I4	12014	<u>L8</u>
<u>L7</u>	((optical or laser or information) near5 (medium or media or disk\$1 or disc\$1))	373851	<u>L7</u>
<u>L6</u>	L5 same I2	1256	<u>L6</u>
<u>L5</u>	L4 same I3	5024	<u>L5</u>
<u>L4</u>	((dielectric or protective) near5 (film\$1 or layer\$1))	334650	<u>L4</u>
<u>L3</u>	((silicon or titanium or tantalum or niobium) near5 (carbide\$1)) or (sic or tic or tac or nic)	167989	<u>L3</u>
<u>L2</u>	(titania or alumina) or ((titanium or aluminum) near4 (oxide\$2 or dioxide\$1))	634541	<u>L2</u>
<i>DB=PGPB; PLUR=YES; OP=OR</i>			
<u>L1</u>	us-20020168495-\$.did. or us-20020160305-\$.did.	2	<u>L1</u>

END OF SEARCH HISTORY

=> d his

(FILE 'HOME' ENTERED AT 13:51:52 ON 14 NOV 2003)

FILE 'REGISTRY' ENTERED AT 13:51:57 ON 14 NOV 2003

L1 2709 S ALUMINUM OXIDE/MAC  
L2 215057 S CARBON/MAC  
L3 0 S CARBIDE/MAC  
L4 124 S TANTALUM OXIDE/MAC  
L5 174 S (L1 OR L4) AND L2  
L6 1178 S SILICON CARBIDE/MAC  
L7 4942 S TITANIUM CARBIDE/MAC  
L8 2623 S TANTALUM CARBIDE/MAC  
L9 1597 S NIOBIUM CARBIDE/MAC  
L10 162 S (L1 OR L4) AND (L6 OR L7 OR L8 OR L9)  
L11 308 S L5 OR L10

FILE 'CAPLUS' ENTERED AT 13:54:35 ON 14 NOV 2003

L12 160 S L11  
L13 35854 S ((OPTICAL OR LASER OR INFORMATION) (5A) (MED? OR DISK OR DISC))  
L14 0 S L12 AND L13  
L15 4 S L12 AND (PROTECT? OR DIELECTRIC)  
L16 80 S L10  
L17 5 S (OPTICAL OR LASER OR INFORMATION OR MAGNET?) AND L16  
L18 2 S L16 AND (PROTECT? OR DIELECTRIC)  
L19 7 S L17 OR L18

=> log y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
56.52	92.09

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-7.16	-7.16

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STN INTERNATIONAL LOGOFF AT 13:58:10 ON 14 NOV 2003

> d his

(FILE 'HOME' ENTERED AT 14:00:00 ON 14 NOV 2003)

FILE 'CAPLUS, INSPEC' ENTERED AT 14:00:07 ON 14 NOV 2003

L1 116 S (YUZURIHARA, ?)/IN,AU  
L2 116 S (YUZURIHARA, ?)/AU  
L3 13 S OPTICAL AND L2  
L4 1868 S (PROTECTIVE(P)SIC)  
L5 641 S (PROTECTIVE(15A)SIC)  
L6 1 S (PROTECTIVE(15A)AL203)  
L7 188 S (PROTECTIVE(15A)ALN)  
L8 23 S L5 AND L7  
L9 78004 S (OPTICAL OR LASER OR INFORMATION) (SA) (MED? OR DISK OR DISC)  
L10 174719 S (SIC OR TIC OR TAC OR NBC) OR ((NIOBIUM OR TANTALUM OR TITANI  
L11 279 S L9 AND L10  
L12 583104 S (AL2O3 OR TA2O3 OR TANTALA OR ALUMINA OR ((TANTALUM OR TA OR  
L13 79 S L12 AND L11

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

352.57

352.78

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

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-61.19

-61.19

STN INTERNATIONAL LOGOFF AT 14:09:46 ON 14 NOV 2003